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UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor: Masayuki HOSHINO et al. Group Art Unit: 2819

Appln. No.: 10/549,615 Examiner: L. V. Nguyen

Filed: September 20, 2005

For: CODING APPARATUS AND CODING METHOD

CERTIFICATION UNDER 37 CFR §1.97(e)(1)

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

In fulfillment of 37 CFR 1.97(c)(1) and 1.97(e)(1), it is hereby certified that each item of information contained in the attached Information Disclosure Statement was first cited in any communication (see the attached copy of a European Search Report dated April 11, 2006) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

James E. Ledbetter
Registration No. 28,732

Date: May 17, 2006

JEL/jpf

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INFORMATION DISCLOSURE STATEMENT

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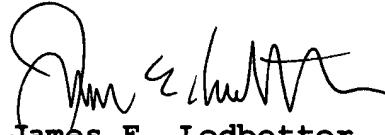
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. Attached is an European Search Report dated April 11, 2006.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and

appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
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FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. L9289.05173	SERIAL NO. 10/549,615
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
(Use several sheets if necessary)		
APPLICANT Masayuki HOSHINO, et al.		
FILING DATE September 20, 2005		
GROUP 2819		

~~TRADE & TRADES~~ U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

European Search Report dated April 11, 2006.

A. TONELLO: "MIMO MAP Equalization and Turbo Decoding in Interleaved Space-Time Coded Systems", INTERNET ARTICLE, XP002374154, <http://primo.ismb.it/firb/docs/TCOM2003.pdf>, pages 155-160, February 2003.

J. KUSUMA: "A Simple Coded-Modulation Approach to Multi-Antenna Systems", INTERNET ARTICLE, XP002374155, http://www.mit.edu/~kusuma/Papers/ciss2002_codedmodulation.pdf, pages 1-5, Mar. 1, 2002.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.